

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 1 | ("7454171").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 18:54 |
| L2 | 1 | ("20040240418").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 18:59 |
| L3 | 1 | ("20040042413").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 19:11 |
| L4 | 1 | ("20040063452").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 19:25 |
| L5 | 1 | ("7277520").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 19:27 |
| L9 | 14 | ("HOMMA, TORU").in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L10 | 0 | ("2004/0215808").URPN. | USPAT | OR | ON | 2009/11/07 21:29 |
| L11 | 2273 | (709/232).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L12 | 1722 | L11 and @ay<= "2003" | US-PGPUB; USPAT | OR | ON | 2009/11/07 21:29 |
| L13 | 551 | L11 not L12 | US-PGPUB; USPAT | OR | ON | 2009/11/07 21:29 |
| L14 | 2 | EP-1176783-\$.DID. | EPO; DERWENT | OR | ON | 2009/11/07 21:29 |
| L15 | 1 | ("20020068610").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L16 | 50 | (wireless or bluetooth) near10 (head?set or ear?phone or ear?pod or ear?plug) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L17 | 1 | ("20020002035").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L18 | 51 | (wireless or bluetooth or hand?free) near10 (head?set or head?phone or ear?pod or ear?plug or head?piece) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L19 | 59 | (wireless or bluetooth or hands?free) near10 (head?set or head?phone or ear?pod or ear?plug or head?piece) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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|-----|--------|---|---|----|----|---------------------|
| L20 | 1305 | (head?set or head?phone or ear?pod or ear?plug or head?piece) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L21 | 233287 | (music or audio or sound or voice) with(quality or frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L22 | 16768 | L21 same (compress\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L23 | 24 | L20 and L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L24 | 1759 | (L20 or (speaker with (mic or microphone))) and L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L25 | 1112 | L24 and (wireless or bluetooth or hands?free) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L26 | 1007 | L25 and (PC or computer or laptop or notebook) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L27 | 503 | L26 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L28 | 38 | (wireless or bluetooth or heads?free) near10 (head?set) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L29 | 41 | (wireless or bluetooth or heads?free) near10 (head?set or head?phone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L30 | 33 | (music or audio or sound or voice or conversation) and L29 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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|-----|--------|---|---|----|-----|---------------------|
| L31 | 15705 | (bluetooth or wireless) same (compress\$3 or quality or frequency) same (audio or conversation or talk) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L32 | 1 | ("7076277").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L33 | 878 | (455/569.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L34 | 15 | ("20020067825" "20020111140" "20020111197" "20030119565" "20040204207" "20050107131" "20050153748" "20050208980" "5963877" "6010216" "6192221" "6212409" "6230029" "6249684" "6269259").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/07 21:29 |
| L35 | 2724 | (455/41.2).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L36 | 3 | L31 same (head?set or head? phone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L37 | 1 | ("6636749").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L38 | 349176 | (compress\$3 or encod\$3 or decod\$3) same (quality or frequency or bitrate) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L39 | 270107 | (music or audio or sound or voice or talk or conversation) near10 (mode or switch or select\$3 or swap or state) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L40 | 6955 | L38 same L39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L41 | 2323 | (wireless or bluetooth or heads? free) and L40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L42 | 23 | L41 and (L33 or L35) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L43 | 0 | ("2002066018").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L44 | 1 | ("2002066018").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |

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|-----|-----|---|---|----|-----|---------------------|
| L45 | 2 | ("7076277").URPN. | USPAT | OR | ON | 2009/11/07 21:29 |
| L46 | 4 | ((one?way) near5 communication) and ((two?way) near5 communication) and (head?set or head?phone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L47 | 220 | ((one?way) near5 communication) and ((two?way) near5 communication) and (headset or head-set or head?phone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L48 | 3 | L47 and L40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L49 | 115 | L47 and bluetooth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L50 | 93 | L49 and (compress\$3 or encode\$3 or decode\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L51 | 45 | L50 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L52 | 44 | L51 and (music or audio) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L53 | 18 | L51 and (music) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L54 | 382 | L33 and @ad< "20030304" | US-PGPUB; USPAT | OR | ON | 2009/11/07 21:29 |
| L55 | 50 | L54 and L38 | US-PGPUB; USPAT | OR | ON | 2009/11/07 21:29 |
| L56 | 1 | ("7035588").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |

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|-----|--------|---|---|----|----|---------------------|
| L57 | 17 | ("4692945" "4961216" "5062132" "5802469" "5940769" "6006189" "6069888" "6104333" "6181926" "6272332" "6289213" "6298231" "6359872" "6385306" "6636733" "6691173" "6766163").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/07 21:29 |
| L58 | 0 | ("7035588").URFN. | USPAT | OR | ON | 2009/11/07 21:29 |
| L59 | 11 | ("2002/0002035").URFN. | USPAT | OR | ON | 2009/11/07 21:29 |
| L60 | 9 | ("20020002035" "20050085276" "5754962" "5898908" "6029072" "6526294" "6731761" "6788528" "6978163").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/07 21:29 |
| L61 | 68946 | (samsung\$).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/07 21:29 |
| L62 | 321628 | (samsung\$).as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L63 | 2991 | (bluetooth or wireless or (radio adj3 link)) with (headset or head- set or head?phone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L64 | 161 | L62 and L63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L65 | 22 | L64 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L66 | 12383 | ((music or mp3 or audio) adj3 player) same (display or screen) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L67 | 226 | L63 and L66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L68 | 9 | L67 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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|-----|--------|---|---|----|-----|---------------------|
| L69 | 1253 | (sampling near3 frequency) with (uNas or PCM or MAS?3507) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L70 | 1085 | (music or audio or sound or voice or talk or conversation) and L69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L71 | 873 | (music or audio or sound or voice or talk or conversation) same L69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L72 | 646 | L71 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L73 | 1 | ("20040229658").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L74 | 14 | ("HOMMA, TORU").in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L75 | 2 | EP-1176783-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/07 21:29 |
| L76 | 2724 | (455/41.2).CQLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L77 | 2273 | (709/232).CQLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L78 | 1 | ("20020068610").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L79 | 50 | (wireless or bluetooth) near10 (head?set or ear?phone or ear?pod or ear?plug) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L80 | 51 | (wireless or bluetooth or hand?free) near10 (head?set or head?phone or ear?pod or ear?plug or head?piece) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L81 | 1305 | (head?set or head?phone or ear?pod or ear?plug or head?piece) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L82 | 724434 | (wireless or bluetooth or hands?free) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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|-----|---------|---|---|----|----|---------------------|
| L83 | 59 | L81 near10 L82 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L84 | 48 | (music or audio or sound or voice or conversation) and L83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L85 | 30 | L84 and @ay<="2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L86 | 1438161 | (choos\$3 or select\$3 or pick\$3 or switch\$3 or chang\$3) with (communicat\$3 or channel or mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L87 | 124954 | (music or audio or sound or voice or conversation) same L86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L88 | 3274550 | (compress\$3 or encod\$3 or decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L89 | 48711 | L87 and L82 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L90 | 28546 | L88 and L89 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L91 | 225 | L76 and L90 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L92 | 128 | L91 and @ay<="2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L93 | 85 | L91 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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|------|--------|--|---|----|----|---------------------|
| L94 | 64 | L77 and L90 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L95 | 41 | L94 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L96 | 15789 | (asynchronous adj3 (channel or connection or link)) or (ACL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L97 | 541053 | (creat\$3 or establish\$3 or connect\$3 or initiat\$3) near10 (call or link) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L98 | 1345 | L96 same L97 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L99 | 1016 | (wireless or bluetooth or radio) and L98 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L100 | 564 | L99 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L101 | 62 | L100 and L76 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L102 | 258 | (two same independent same asynchronous same channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L103 | 0 | L102 and L76 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L104 | 180 | L102 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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|------|---------|--|---|----|-----|---------------------|
| L105 | 49 | (wireless or bluetooth or radio) and L104 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L106 | 5 | (hung near2 stephen).xa. | USPAT | OR | ON | 2009/11/07 21:29 |
| L107 | 14 | (HOMMA near2 TORU).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L108 | 1 | ("6745014").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L109 | 1197 | (455/3.05,15,103,).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L110 | 4102 | (455/3.05,15,103,41.2-41.3).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L111 | 63 | (wireless or bluetooth or hands? free or cordless) near10 (head? set or head?phone or ear?pod or ear?plug or head?piece) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L112 | 8030 | (wireless or bluetooth or hands? free or cordless) near10 (headset or head?phone or ear?plug or head?piece) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L113 | 254288 | (music or audio or sound or voice or conversation) near10 (channel or mode or function\$5 or path) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L114 | 3274550 | (compress\$3 or encod\$3 or decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L115 | 212 | L113 same (A2DP or (asynchronous near5 connectionless) or ACL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L116 | 41260 | L113 same L114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L117 | 63 | L115 and L116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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|------|--------|--|---|----|-----|---------------------|
| L118 | 63 | L113 and L117 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L119 | 22 | L118 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L120 | 3 | L110 and L119 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L121 | 2273 | (709/232).CCLS | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L122 | 0 | L119 and L121 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L123 | 1 | ("6470453").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L124 | 117903 | (music or audio) near10 (channel or mode or function\$5 or path) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L125 | 171324 | (voice or conversation or sound) near10 (channel or mode or function\$5 or path) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L126 | 34939 | L124 and L125 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L127 | 20600 | L114 and L126 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L128 | 713 | L112 and L127 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L129 | 38 | L112 and L117 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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|------|-------|---|---|----|-----|---------------------|
| L130 | 7 | L129 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L131 | 42 | L110 and L128 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L132 | 15 | L131 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L133 | 1 | ("20020068610").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L134 | 2 | EP-1176783-\$.DID. | EPO; DERWENT | OR | ON | 2009/11/07 21:29 |
| L135 | 1 | ("4429194").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L136 | 11 | ("2002/0002035").URPN. | USPAT | OR | ON | 2009/11/07 21:29 |
| L137 | 27 | (wireless or bluetooth or hands? free or cordless) same (skype or voip or chat or conversation) same (A2DP or (asynchronous near5 connectionless) or ACL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L138 | 55055 | (switch\$3 or chang\$3 or select\$3 or pick\$3) with ((communication or chat or conversation or music) near5 (mode or function\$5 or state)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L139 | 1 | ("6853851").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L140 | 1 | ("20020016188").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L141 | 1 | ("20030100274").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L142 | 1 | ("20020082057").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L143 | 2 | ("2002/0082057").URPN. | USPAT | OR | ON | 2009/11/07 21:29 |
| L144 | 15344 | (wireless or bluetooth) with (head?set or ear?phone or microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L145 | 55055 | (switch\$3 or chang\$3 or select\$3 or pick\$3) with ((communication or chat or conversation or music) near5 (mode or function\$5 or state)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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|------|-------|--|---|----|-----|---------------------|
| L146 | 113 | L144 same L145 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L147 | 40 | L146 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L148 | 4102 | (455/3.05,15,103,41.2-41.3). CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L149 | 2273 | (709/232).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L150 | 2 | L147 and L148 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L151 | 0 | L147 and L149 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L152 | 19 | L147 and "455".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L153 | 1 | ("5982904").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L154 | 1 | ("20020098878").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:29 |
| L155 | 16530 | (wireless or bluetooth or (short adj3 range)) with (head?set or ear?phone or microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L156 | 120 | L145 same L155 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L157 | 43 | L156 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L158 | 21 | L157 and "455".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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| L159 | 4 | L157 and "381".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L160 | 2 | L157 and "709".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L161 | 4 | L157 and "370".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L162 | 1410 | L145 and L155 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L163 | 1253 | (sampling near3 frequency) with (uNas or PCM or MAS73507) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L164 | 3274550 | (compress\$3 or encod\$3 or decod \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L165 | 349176 | (compress\$3 or encod\$3 or decod \$3) same (quality or frequency or bitrate) | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L166 | 500 | L163 same L165 | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L167 | 1 | L162 and L166 | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L168 | 1 | L162 and L163 and L165 | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L169 | 464 | L162 and L165 | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |

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| L170 | 132 | L169 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L171 | 59 | L170 and "455".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L172 | 1 | L162 and L163 | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:29 |
| L173 | 5226 | ((frequency) with (uNas or PCM or MAS?3507) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L174 | 26 | L162 and L173 | US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L175 | 13 | ("2003/0013411").URPN. | USPAT | OR | ON | 2009/11/07 21:30 |
| L176 | 2 | L175 and (music or mp3) | USPAT | OR | ON | 2009/11/07 21:30 |
| L177 | 638 | (music or audio or sound or voice) with(asynchronous adj3 (channel or connection or link) or ACL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L178 | 35 | (talk or conversation or chat) with (synchronous adj3 (channel or connection or link) or SCO) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L179 | 16530 | (wireless or bluetooth or (short adj3 range)) with (head?set or ear?phone or microphone) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L180 | 1 | L177 and L178 and L179 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L181 | 229 | ((one or single) adj3 (channel or link)) with(asynchronous adj3 (channel or connection or link) or ACL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |

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| L182 | 338 | ((two or multiple) adj3 (channel or link)) with (synchronous adj3 (channel or connection or link) or SCO) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L183 | 44 | L181 and L182 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L184 | 30 | L183 and @ay<="2003" | US-PGPUB; USPAT | OR | ON | 2009/11/07 21:30 |
| L185 | 4102 | (455/3.05,15,103,41.2-41.3). CCLS | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:30 |
| L186 | 14 | ("HOMMA, TORU").in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L187 | 1 | ("20040063452").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:30 |
| L188 | 4 | US-20020068610-\$.D.ID. OR US- 6275500-\$.D.ID. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2009/11/07 21:30 |
| L189 | 2 | EP-1176783-\$.D.ID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/07 21:30 |
| L190 | 0 | ("9891836").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:30 |
| L191 | 1 | ("20020002035").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:30 |
| L192 | 10769 | (wireless or bluetooth or handfree or (hands near2 free)) near10 (headset or headphone or earpod or earplug or headpiece or (head near2 piece)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L193 | 0 | (A2DP) same ((two or multiple) near3 (ACL or (asynchronous near2 connectionless))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L194 | 32 | (A2DP) same (ACL or (asynchronous near2 connectionless)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L195 | 0 | L193 and L194 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |

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|------|---------|---|---|----|-----|---------------------|
| L196 | 32 | ((advanced near2 audio near2 distribution near2 profile) or (a2dp)) same (ACL or (asynchronous near2 connectionless)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L197 | 1 | ("6636749").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:30 |
| L198 | 1 | ("20030073460").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:30 |
| L199 | 757 | (wireless or bluetooth) same (ACL or (asynchronous near2 connectionless)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L200 | 77 | (multi-channel or (multichannel) or (multiple near2 communication) or bidirection) and L199 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L201 | 18 | L185 and L200 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L202 | 40 | L200 and @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L203 | 1 | ("20040042413").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:30 |
| L204 | 2273 | (709/232).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:30 |
| L205 | 724434 | (wireless or bluetooth or hands? free) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L206 | 1438161 | (choos\$3 or select\$3 or pick\$3 or switch\$3 or chang\$3) with (communicat\$3 or channel or mode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L207 | 124954 | (music or audio or sound or voice or conversation) same L206 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L208 | 3274550 | (compress\$3 or encod\$3 or decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |

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|------|-------|--|---|----|-----|---------------------|
| L209 | 48711 | L207 and L205 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L210 | 70 | (conversation or talk\$3 or VOIP with (ACL or (asynchronous near2 connectionless)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L211 | 338 | (audio or voice or music) with (ACL or (asynchronous near2 connectionless)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/07 21:30 |
| L212 | 1 | ("20040042413").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/07 21:30 |

EAST Search History (Interference)

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11/7/2009 9:39:29 PM**H:\Searches\10790834.wsp**